



COMMONWEALTH of VIRGINIA

Department of Health
DIVISION OF SHELLFISH SANITATION
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NANDUA AND CURRATUCK CREEKS Accomack County Shoreline Sanitary Survey # 082

Date: July 20, 2005
Survey Period: May 4, 2005 – June 28, 2005
Total Number of Properties Surveyed: 658
Surveyed By: S. E. Naylor

SECTION A: GENERAL

This survey extends from Reference Point 82 at Route 633 (extended to shoreline) to Reference Point 83 at Milbrys Point, including the Chesapeake Bay shoreline between these two points, Nandua Creek, Back Creek, Kusian Cove, Boggs Gut, McLean Gut, Curratuck Creek, and all of their tributaries.

Elevations are generally below 5 feet for a distance of several miles from the bay on both sides of the Nandua Creek mouth. A relatively flat plateau extends along the entire area to 10' rise approximately one mile from Route 178 where the elevation is about 25'. It reaches a maximum of 40' to 45' at the outer reaches of the drainage basin. The area is somewhat sparsely populated. Most development is along Route 178. Economy in the area is predominately agricultural.

Meteorological data indicated that 10.18" of rain fell during the survey period. A monthly breakdown follows:

May 4-31	3.89"
June 1-28	6.29"

All properties throughout the survey are served by on-site sewage disposal systems. Boating activity stayed the same with four facilities. Animal pollution has decreased from six to four sources. There is one crustacea processing facility in the survey area, which was operating satisfactorily at the time of inspection.

The current restrictions on shellfish harvesting are Condemned Shellfish Area #160, Nandua Creek, revised 13 October 2003. A copy of the current condemnation notice and map is attached to the back of this report.

This report lists only those properties which have a sanitary deficiency or have other environmental significance. **"DIRECT"** indicates that the significant activity or deficiency has a direct impact on shellfish waters. Individual field forms with full information on properties listed in this report are on file in the Richmond Office of the Division of Shellfish Sanitation and are available for reference until superseded by a subsequent resurvey of the area. Data in the report is also made available to local health departments and other agencies to address items that may be out of compliance with their regulatory programs.

SECTION B: SEWAGE POLLUTION SOURCES

SEWAGE TREATMENT FACILITIES

-None-

ON-SITE SEWAGE DEFICIENCIES

2. CONTRIBUTES POLLUTION – 12190 Hacksneck Road, Painter 23420. Dwelling - taupe vinyl siding 1 story with black shutters. No contact. Effluent erupting from septic tank onto ground surface. Sanitary Notice issued 5-5-05 to field #39.
7. CONTRIBUTES POLLUTION – 30389 Bobtown Road, Painter 23420. Dwelling- white vinyl siding 2 story with green shutters and white garage. No contact. Unapproved wooden, make-shift lid covering septic tank. Sanitary Notice issued 5-17-05 to field #119.
9. CONTRIBUTES POLLUTION – 30548 Boston Road, Painter 23420. Dwelling- light green vinyl siding 1 story with white trim. 1 person. Effluent erupting from septic tank onto ground surface. Sanitary Notice issued 5-18-05 to field #158.
10. CONTRIBUTES POLLUTION – 13337 Nandua Road, Painter 23420. Dwelling- cream vinyl siding 2 story with green shutters. No contact. Lid of septic tank has been lifted and overflow effluent is being pumped from tank to agricultural field behind house via 2" garden hose. Sanitary Notice issued 5-19-05 to field #191.
11. NO FACILITIES – 14202 Nandua Road, Painter 23420. Dwelling- white wood siding 2 story with tan trim. 4 persons. Well was not working at time of survey, without water occupants have been using night pails instead of bathroom in house. Sanitary Notice issued 5-23-05 to field #213.
12. NO FACILITIES – 14222 Nandua Road, Painter 23420. Dwelling- cream aluminum siding house trailer with brown trim. 2 persons. Well was not working at time of survey, without water occupants have been using night pails instead of bathroom in trailer. Sanitary Notice issued 5-23-05 to field #215.
13. CONTRIBUTES POLLUTION – 31324 Boston Road, Painter 23420. Dwelling- white vinyl siding doublewide house trailer with purple shutters. 2 persons. Effluent erupting from septic tank onto ground surface. Sanitary Notice issued 5-23-05 to field #220.
15. CONTRIBUTES POLLUTION – 31694 Boston Road, Painter 23420. Dwelling- white vinyl siding 1 story with red shutters. No contact. 4" white PVC pipe between house and septic tank is cracked open, contents exposed. Sanitary Notice issued 5-26-05 to field #254.
16. CONTRIBUTES POLLUTION – 32183 A.S. West Road, Painter 23420. Dwelling- white aluminum siding 1 story with black shutters. 5 persons. Lid to septic tank cracked, contents exposed. Sanitary Notice issued 6-22-05 to field #558.
17. CONTRIBUTES POLLUTION – 32201 A.S. West Road, Painter 23420. Dwelling- red aluminum siding house trailer with yellow trim. No contact. Lid to septic tank is cracked, contents exposed. Sanitary Notice issued 6-22-05 to field #560.
19. CONTRIBUTES POLLUTION – 32214 A.S. West Road, Painter 23420. Dwelling- green aluminum siding 1 story with white shutters. 1 person. Effluent erupting from septic tank onto ground surface. Sanitary Notice issued 6-23-05 to field #587.

20. CONTRIBUTES POLLUTION – 32144 Boston Road, Painter 23420. Dwelling- white vinyl siding 1 story with black shutters. No contact. Septic tank lid cracked, wood board covering hole. Sanitary Notice issued 5-26-05 to field #260.
21. CONTRIBUTES POLLUTION – 31181 Harbor Lane, Painter 23420. Dwelling- beige vinyl siding 1 story with maroon shutters. No contact. Broken cap on septic tank clean-out pipe. Sanitary Notice issued 5-26-05 to field #269.
25. CONTRIBUTES POLLUTION – 32144 Sterling Lane, Painter 23420. Dwelling- white vinyl siding 2 story with black shutters. No contact. Effluent erupting from septic tank onto ground surface 150' from Curratuck Creek. Sanitary Notice issued 6-14-05 to field #390.
26. CONTRIBUTES POLLUTION – 32556 Boston Road, Painter 23420. Dwelling- white vinyl siding 1 story. 1 person. Effluent erupting from drainfield onto ground surface. Sanitary Notice issued 6-14-05 to field #397.
28. CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes) – 33321 Johnson Lane, Painter 23420. Dwelling- white aluminum siding 1 story. 3 persons. Waste water from washing machine running onto ground surface via 2" white PVC pipe. Sanitary Notice issued 6-15-05 to field #419.

POTENTIAL POLLUTION

6. 15175 Jamie Lane, Painter 23420. Dwelling- blue wood siding 1 story with white trim. 1 person. Occupant states system backs up into house in extremely wet weather. No evidence of discharge at time of survey.
18. 32280 A.S. West Road, Painter 23420. Dwelling- white aluminum siding 1 story with black shutters. 2 persons. Owner states effluent erupts from tank occasionally. No evidence of discharge at time of survey.

SECTION C: NONSEWAGE WASTE SITES

INDUSTRIAL WASTES

8. Village General Store, 30285 Bobtown Road, Painter 23420. Business: convenience store and gas station. 3 employees. Located on property were one 500 gallon kerosene tank and one 1000 gallon gas tank, both above ground with protective metal berms.
27. ***DIRECT*** – J.H. Drewes, P.O. Box 30, Belle Haven 23306. Location: 33385 Boston Road, Painter 23420. Agricultural- concrete block potato grading operation. Not in operation at time of survey. Wash down wastes discharge to ditch leading to Curratuck Creek.

SECTION D: BOATING ACTIVITY

MARINAS

-None-

OTHER PLACES WHERE BOATS ARE MOORED

1. Nandua Seafood Company, 30104 Killmon Lane, Painter 23420. Owner: Jack Hutchinson, P.O. Box 44, Hacksneck 23358. Off-loading pier for crustacean picking plant. 14 slip/moorings. 3 employees. Present at time of survey were 4 work boats

under 26'. The only boating service provided is an in-out ramp. Sanitary facilities provided are 1 commode and 1 lavatory for men; and 1 commode and 1 lavatory for women. Sewage disposal is by septic tank with drainfield 100' from Back Creek at elevation 5', which appeared to be working satisfactorily at time of inspection. Has an exemption to the requirement to provide boat holding tank pump-out facilities.

UNDER SURVEILLANCE

22. Nandua Bay, Harbor Lane, Painter 23420. Owner: Nandua Bay, Inc., 1021 Briarwood Point, Virginia Beach 23452. Private community boat ramp. No contact. There were no boats present at time of survey. The only boating service provided is an in-out ramp with small dock. There are no sanitary facilities and no boat holding tank pump-out facilities provided at this location.
23. Nandua Shores, Nandua Shores Drive, Painter 23420. Owner: Nandua Shores Association, P. O. Box 61, Onancock 23417. Private community pier. No contact. This location provides only a small community dock and no boating services. There are no sanitary facilities and no boat holding tank pump-out facilities provided at this location.
24. Cedarview Beach, Cedarview Road, Painter 23420. Owner: Cedarview Beach Association, P. O. Box 726, Painter 23420. Private community boat ramp. No contact. There were no boats present at time of survey. The only boating service provided is an in-out ramp. There are no sanitary facilities and no boat holding tank pump-out facilities provided at this location.

SECTION E: CONTRIBUTES ANIMAL POLLUTION

3. 13171 Full Measure Lane, Painter 23420. Dwelling- white vinyl siding 1 story house with red barn. 3 persons. Present at time of survey were 25 assorted fowl in coops and 1 horse in a fenced pasture 100' from a tributary of the Nandua Creek. Waste disposal is unknown.
4. **DIRECT** – 29715 Burton Road, Painter 23420. Dwelling- white vinyl siding 1 story with natural wood barn. 1 person. Present at time of survey were 6 cows and approximately 30 free-range geese. Cows are confined to fenced pasture 50' from Nandua Creek. Manure disposal is unknown.
5. **DIRECT** – 29470 Harborton Road, Painter 23420. Agricultural- 4 metal pig farrowing houses. 3 persons. Present at time of survey were 60 hogs kept inside buildings approximately 1000' from Nandua Creek. Animal wastes are collected and land applied to agricultural fields as fertilizer.
14. 14241 Doughty Farm Road, Painter 23420. Dwelling- tan aluminum siding house trailer with brown trim. No contact. Present at time of survey were approximately 30 chickens, some in coops and some free-range. Animal wastes are left on ground.

SUMMARY

Area # 82
Nandua and Curratuck Creeks
July 20, 2005

SECTION B: SEWAGE POLLUTION SOURCES

1. SEWAGE TREATMENT FACILITIES

0 – DIRECT – None
0 – INDIRECT – None
0 – B.1. TOTAL

2. ON-SITE SEWAGE DEFICIENCIES – Correction of deficiencies in this section is the responsibility of the local health department.

0 – CONTRIBUTES POLLUTION, DIRECT – None
13 – CONTRIBUTES POLLUTION, INDIRECT – #2, 7, 9, 10, 13, 15, 16, 17, 19, 20,
21, 25, 26

0 – CP (Kitchen or Laundry Wastes), DIRECT – None
1 – CP (Kitchen or Laundry Wastes), INDIRECT – #28

0 – NO FACILITIES, DIRECT – None
2 – NO FACILITIES, INDIRECT – #11, 12
16 – B.2. TOTAL

3. POTENTIAL POLLUTION – Periodic surveillance of these properties will be maintained to determine any status change.

2 – POTENTIAL POLLUTION – #6, 18

SECTION C: NON-SEWAGE WASTE SITES

1. INDUSTRIAL WASTE SITES

1 – DIRECT – #27
1 – INDIRECT – #8
2 – C.1. TOTAL

2. SOLID WASTE DUMPSITES

0 – DIRECT – None
0 – INDIRECT – None
0 – C. 2. TOTAL

SECTION D: BOATING ACTIVITY

0 – MARINAS – None
1 – OTHER PLACES WHERE BOATS ARE MOORED – #1
3 – UNDER SURVEILLANCE – #22, 23, 24
4 – D. TOTAL

SECTION E: CONTRIBUTES ANIMAL POLLUTION

2 – DIRECT – #4, 5
2 – INDIRECT – #3, 14
4 – E. TOTAL

